Bill No :- 1st and Final Bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. JOB No :- 011-19-000090 638111

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Sri. S. Somashekar, Bangalore

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Maintenance of UGD lines in Singapura areas in ward No-11 Kuvempunagara						
	H/A : P 3295 14th Finance Commission Works UGD Works						
	Bg No : EE/Project/YNK Zone/AS No 93/2018-19 Dtd: 06/3/2019						
	W.O No :- EE/project/YNK Zone/AS No 93/2018-19 Dtd: 06/3/2019						
	Item No 1 :- Dismantling of Cement Concrete pavement by mechanical means using pneumatic tools breaking						
	Chards into pieces complete as per specification						

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cross road	1	11.00	1.60	0.3	5.28	
		1	13.60	1.60	0.3	6.53	
	main road	1	3.50	0.9	0.3	0.95	
		1	8.00	0.9	0.3	2.16	
		1	2.60	0.9	0.3	0.70	
		1	14.00	0.9	0.3	3.78	
		1	15.30	0.9	0.3	4.13	
				Total		23.53 cum	

C&RC
Arundrakk
A.E.E. (Project)

22/11/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638112

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 2:- Earth work excavation for foundation of buildings, water supply sanitary lines and electric conduits either in pits or in trenches 1.5 m and above in width in hard soil complete as per Specification.						
	Cross road	1	11.90	1.60	1.50 =	26.40	
		1	13.60	1.60	1.50 =	32.64	
	main road	1	3.50	0.90	1.50 =	4.73	
		1	8.00	0.90	1.50 =	10.80	
	manholes	5	3.14	1.68	1.68 1.8 =	19.94	
					Total	94.51 cum	

C&FC Immediately

A.E.E. (Project)

23/11/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 3:- Excavation soft rock without blasting for foundation of building & water supply main road Cart tracks A.E.E. (Project)		1·5m and above in width complete as per Specification.					
		1	2·60	1·60	1·5 = 6·24		
		1	14·00	1·60	1·50 = 33·60		
		1	15·30	0·90	1·50 = 20·66		
				Total		60·50 cum	
Item No 4:- providing and laying in position RCC Cement concrete of mix 1:4:8 (as per design) complete as per Specification							23/11/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638113

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency.....

ate of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bed Concrete work						
	Cross road	1 × 11.00			=	11.00	
		1 × 13.60			=	13.60	
	main road	1 × 3.50			=	3.50	
		1 × 8.00			=	8.00	
		1 × 2.60			=	2.60	
		1 × 14.00			=	14.00	15.30
		1 × 15.30			=	15.00	67.40
					Total	68.00	Rmtr

C&Tc
Examined
25/11/22
A.E.E. (Project)

25/11/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NOS:- providing and laying in position to required level or slope 300mm internal diameter Salt glazed Stone ware pipes Grade A complete as per specification (Rate road	1x	11.00		=	11.00	
		1x	13.60		=	13.60	
		1x	3.50		=	3.50	
		1x	8.00		=	8.00	
		1x	2.60		=	2.60	
		1x	14.00		=	14.00	
		1x	15.30		=	15.30	
						68.00	Rmtr
							26/11/2022

C&RE
Executive Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Bill No:- IST and Final

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638122

Serial No. JOB Code - 011-19-000090

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.... Sri. S. Somashekar, Bangalore

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Maintenance of UGD lines in Singapura areas in ward No-11 Kempapuragara IH/A P 3295 14th Finance commission works - UGD works AS No :- EE(project)/YNK zone/AS/93/2018-19 dt: 06-3-2019 WO No :- EE(project)/YNK zone/WO/93/2018-19 dt: 06-3-2019 Item No1:- Dismantling of cement concrete pavement by mechanical means using pneumatic tools complete as per Specification						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide this MB @ 952.92					MB Gj PS no 638112 → 23.53 cum → Rs. 22423.01	
	Item No 2:- Earth work Excavation for foundation of building, water supply Sanitary lines in hard Soil complete as per Specification Qty vide this MB @ 475.94 / cum					MB Gj PS no 638112 → 94.51 cum → Rs 44981.01	
	Item no 3:- Excavation 1.5m and above in width Soft rock without blasting for foundation complete as per Specification						

Jr 18/12/22

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M. A. R. 57 (Rule 116) No. E 638123

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide this MB of PS No 638113 @ 1506.26				→	60.50 Cum → Rs 91129.00	
	Item no 4 :- providing and laying in position plain cement concrete of mix 1:4:8 (at site design complete as per specification Qty vide this MB of PS no 638113 @ Rs 1389.60 /Rmtr				→	68.00 Rmtr → 94497.00	

To 18/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item nos :- providing and laying in position to required level or Slope 300 mm internal dia salt glazed Stone ware pipes complete as per Specification Qty vide this MB OA P. No 638 114 @ 668.86 / Rmtr					68.00 Rmt → 45482.00	
	Item no 6 :- providing and laying in position to required level or Slope 230 mm internal dia Salt glazed Stone ware pipe complete as per Specification						9 18/12/20
	Item not operated						

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638124

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 7 :- Constructing bricic masonry circular type manhole 1.22 m internal dia at bottom, 1.68 mt deep and 0.50m dia top complete as per Specification Tenders for 5 Nos A.E.E. (Project) @ 31077.08 /Nos Qty upto 12.5% Qty above 12.5%					→ 5 Nos → 2.50 Nos → 77692.70 → 2.50 Nos 77692.70	

18/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 8 :- Refilling available earth around pipe lines, cables in layers complete as per specification						
		1X	11.00	X 1.60	X 1.50	= 26.40	
		1X	13.60	X 1.60	X 1.50	= 32.64	
		1X	3.50	X 0.90	X 1.50	= 4.73	
		1X	8.00	X 0.9	X 1.50	= 10.80	
		1X	2.60	X 0.9	X 1.50	= 3.51	
		1X	14.00	X 0.9	X 1.50	= 18.90	
		1X	15.30	X 0.9	X 1.50	= 20.66	
				Total		117.63	

CEFC
Kundrathi
A.E.E. (Project)

Re-use 70% of Qty
Restricted to approved Qty -> 82.34 cum

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638125

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ 128.26 / cum					→	10561.00
	Item No 9:- Providing and laying in position Plain Cement Concrete of mix 1:4:8 Complete as per specification.						18/12/2022
		1	11.00	1.60	0.15 =	2.64	
		1	13.60	1.60	0.15 =	3.20	
		1	3.50	0.90	0.15 =	0.47	
		1	8.00	0.90	0.15 =	1.08	
		1	2.60	0.90	0.15 =	0.35	
						7.74	

Certified
Amendra
18/12/22
A.E.E. (Project)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 10:- Cement Concrete pavement Construction un-reinforced plain cement concrete complete al per Specification.	1	14.00	0.90	0.15	= 1.89	1.89
		1	15.30	3.50	0.15	= 8.03	
						17.78	17.66
	@	5408.12					95507.00
							95832.00
							18/12/2022
		1	14.00	1.60	0.15	= 2.64	
		1	13.60	1.60	0.15	= 3.26	
		1	3.50	1.60	0.15	= 0.84	0.84
							0.84

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

638126

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Singapura Cafe Premises 28/12 A.E.E. (Project)	1×8.00×0.90×0.15 =				1.08	
		1×2.60×0.90×0.15 =				0.35	
		1×14.00×0.90×0.15 =				1.89	
		1×15.30×0.90×0.15 =				2.06	
						12.12	
					Total	17.78 cum	
	@ ₹ 210.96 / cum						63156.00
	Item no 17 :- Vacuum de-watering with vacuum pump and Suction mat and complete as per specification						18/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	11.00	1.60	=	17.60	
		1	13.60	1.60	=	21.76	
		1	3.50	0.90	=	3.15	
		1	8.00	0.9	=	7.20	
		1	2.60	0.9	=	2.34	
		1	14.00	0.9	=	12.60	
		1	15.30	3.50	=	53.55	
						118.20	Sqm
						→	8520.00
							18/12/2022

C&FC
Executive
18/12
A.E.E. (Proj...

@ 72.08

Item No 12 - providing cast iron footrest and fixing in manhole with 1:5:6 complete as per Specification

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638127

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For man holes @ 250.16	5x3			=	15 Nos	
	Qty upto 125%				10.00 Nos →		2501.60
	Qty above 125%				5.00 Nos →		1250.80
					Total		3752.40

(2nd Time) Examined A.E.E. (P&S) 12

Note:- (1) It is certified that the above work done satisfactorily

(2) The above bill amount is not claimed in any of previous Bill

18/12/2022

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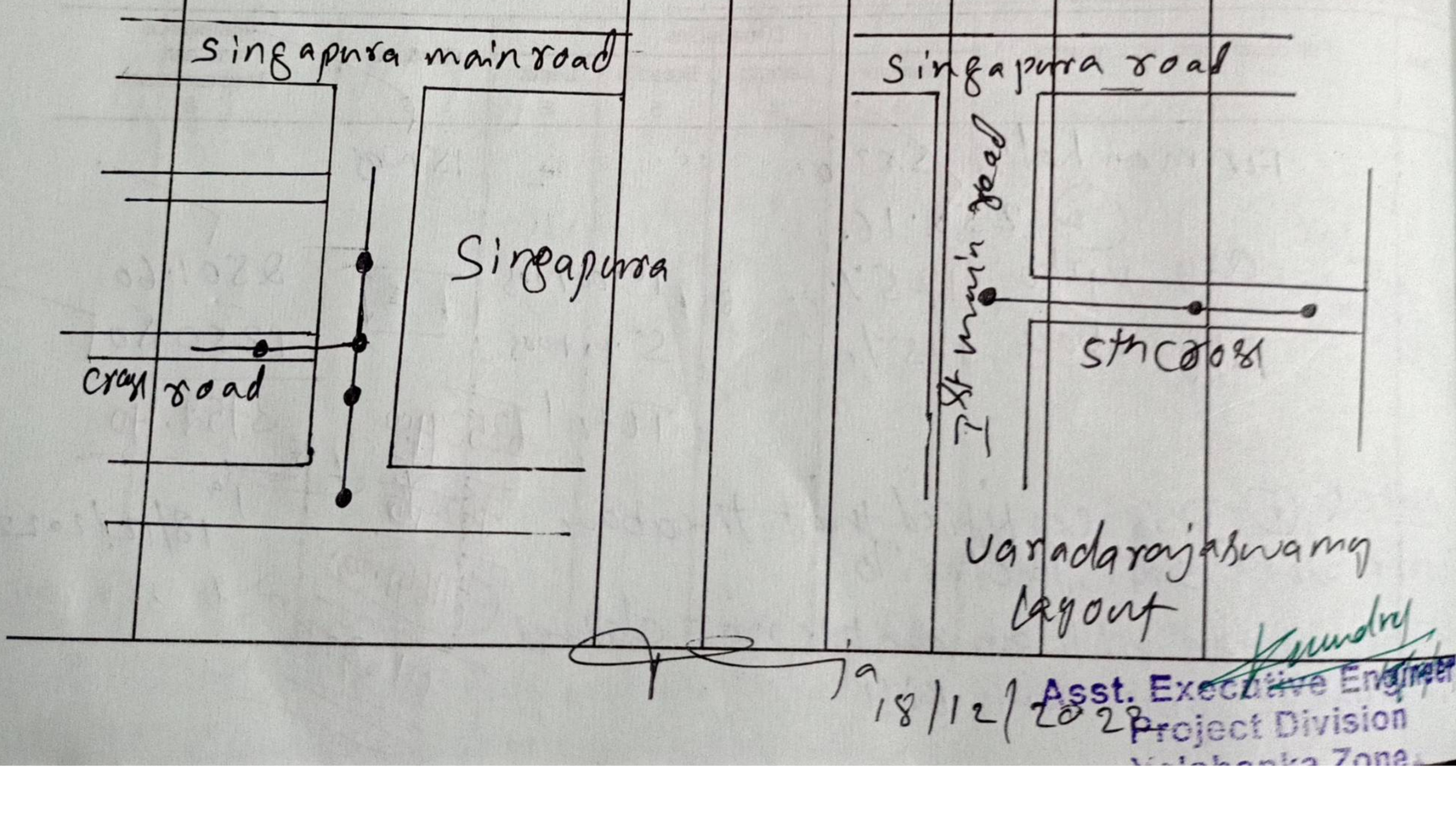
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 638128

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Head of Account 3295	BG	11600-00				
	Audited & admitted for Rs. 11600-00	Pi	4200-00				
		Cu	6400-00				
		Steel	6400-00				
		Cement	720-00				
		Sund-	1200-00				
		Lab	18700-00				
			46620-00				
	6614980-00		6614980-00				
	.....by Cheque						
	and Rs. 46620-00 .....by Adjustment						

Acct. Clerk
Project Division

Acct. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

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